AUG 0 2 200K

**TRANSMITTAL** 

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

10/646,334

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

FORM		Filing Date	August 22, 2003		
		First Named Inventor	Gary R. Holt		
(to be used for all co	оrrespondence after init	ial filing)	Art Unit	2621	
		•	Examiner Name	not yet known	
Total Number of Page	es in This Submission	5	Attorney Docket Number	10006.001410	
		ENCLO	SURES (check all that apply)		
Fee Transmittal F	Form	☐ Drawin	g(s)	After Allowance Communication to Group	
Fee Attached	1	Licensi	ng-related Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	ply	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final			to Convert to a onal Application	Proprietary Information	
Affidavits/dec	daration(s)		of Attorney, Revocation of Correspondence Address	Status Letter	
Extension of Time	e Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):	
		Reques	t for Refund	Form PTO SB-08a;	
Express Abandor	iment Request	CD, Nu	mber of CD(s)	Return receipt postcard	
Information Disclo	osure Statement				
Certified Copy of Priority Document(s)		ks			
Response to Miss Incomplete Applic					
Response to					
Parts under 3 1.52 or 1.53	7 CFR				
	SIGNA	TURE OF A	PPLICANT, ATTORNEY, C	R AGENT	
Firm or	James K. Okamoto, F				
Individual name	OKAMOTO & BENED	DICTOLLP			
Signature	Signature IC. Oh				
Date	Date July 28, 2004				
	C	ERTIFICAT	E OF TRANSMISSION/MAI	LING	
I hereby certify that the Service with sufficient Alexandria, VA 22313	nt postage as first o	ass mail in	mile transmitted to the USPTO an envelope addressed to: C	or deposited with the United States Postal ommissioner for Patents, P.O. Box 1450,	
Typed or printed name	e James K. Oka	moto			
Cianatura	Signatura 14 C91.			D-4- 1.1.00.0004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gary R. Holt, et al.

Serial No. 10/646,334

Filed:

August 22, 2003

Title: Video Interlacing Using Object

**Motion Estimation** 

Examiner: not yet known

Art Unit: 2621

Atty. Dkt. No.: 10006.001410

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §1.56 and §§1.97-98

Sir:

Pursuant to the provisions of 37 CFR 1.56 and §§1.97-98, enclosed herewith is form PTO/SB/08 (substitute for form 1449A/PTO) listing references which may be material to the examination of this application, and with respect to which there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

A copy of each listed reference is enclosed herewith, unless no such copy is required pursuant to 37 CFR § 1.98(d).

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior
application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the
references cited therein are hereby listed but are not required to be provided in
this application under 37 CFR § 1.98(d).

Pursuant to 37 CFR §1.97, this Information Disclosure Statement is being submitted under the section indicated below.

$\boxtimes$	37 CFR §1.97(b).
	37 CFR §1.97(c). If so, then either:  Applicant certifies pursuant to 37 CFR § 1.97(e) that either:  each item of information contained in this Information  Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR  no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56 (c) more than three months prior to the filing of this Statement.  OR  Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).
	37 CFR § 1.97(d). If so, then both:  □ Applicant certifies pursuant to 37 CFR § 1.97(e) that either: □ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more that three months prior to the filing of this Statement; OR □ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.  AND □ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

Consideration of the listed references and favorable action are respectfully solicited.

Respectfully submitted,

Gary R. Holt, et al.

Dated: July 28, 2004

By:

ames K. Okamoto

Attorney For Applicant(s)

Reg. No. 40,110

OKAMOTO & BENEDICTO LLP

P.O. Box 641330

San Jose, CA 95164-1330

Tel.: (408) 436-2110 Fax: (408) 436-2114

		CERTIFICATE OF MAILI	NG	
deposited with the Uni Commissioner for Paten Express Mail Mailing N	ted States Post ts, P.O. Box 1 umber is filled	dence, including the enclosur tal Service as first class ma 450, Alexandria, VA 22313-145 d in below, then this corresp s Mail Post Office to Address	il in an env O on the dat ondence is b	elope addressed to: e shown below. If the eing deposited with the
Signature:	J- K	. 0-		
Typed or Printed Name:	James K. Ok	camoto	Dated:	July 28, 2004
Express Mail Mailin (optional):	g Number		· ·	

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known					
Application Number	10/646,334				
Filing Date	August 22, 2003				
First Named Inventor	Gary R. Holt				
Art Unit	2621				
Examiner Name	not yet known				
Attorney Docket Number	10006.001410				

			U.S. PATENT [	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	US- 4,298,888	Nov. 3. 1981	Colles, et al.	rigures Appear
	В	US- 5,784,115	Jul. 21, 1998	Bozdagi	
	С	US- 6,269,484	Jul. 31, 2001	Simsic, et al.	
	D	US- 6,442,203	Aug. 27, 2002	Demos	
	E	US- 6,661,464	Dec. 9, 2003	Kokkosoulis, et al.	
		US-			
		US-			
		US			
		US-			
		US-	·		·
		US-			
		US-	•		
		US-			
		US-			
		US-	-		
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Cite No.1	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	۳ <sup>6</sup>		
				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

	<u>,</u>		,	
Examiner Signature		Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.